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**Abstract of the Disclosure**

Original video data in a first format is edited. The first format video data has jitter frames (626) inserted therein and is displayed at a first frame rate. The original video data is read from a video tape recorder (301) in the first format and converted into a second format with no jitter frames, displayable at a second display rate. Time-code of the converted video data is related to time-code of the original video data so as to identify frame types for the converted video data. A portion (603-606) of the converted video data is modified to produce modified video data in the second format. New video data is generated in the first format by processing the modified video data. An edit processor is configured to replace an edit portion of the stored original data with the new data by defining an edit range with reference to the new data, selecting an edit field with reference to the frame type so as to initiate an edit on a data boundary. New data is written to the video tape recorder and an edit field is selected again before completing the writing process. In this way, video edits occur at positions that are consistent with data boundaries irrespective of the selected edit position.

"Express Mail" mailing label number EL54075040345  
 Date of Deposit December 7, 1999  
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